

CB206



VIBRATION ANALYSIS HARDWARE

Low Cost, Twisted, Shielded Pair Cable, Lightweight Red FEP Jacket with Stainless Steel Outer Armor, 0.27" (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications	
Jacket Material	Red FEP with Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	2 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter:
	.270 in (6,9 mm)
	cable diameter:
	.120 in (3,0 mm)
Wire Gauge	AWG = 22
Capacitance	35 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

PLENUM

Maximum Armor Length: 100 ft. (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB212



VIBRATION ANALYSIS HARDWARE

3 Conductor Shielded Cable, White FEP Jacket with Stainless Steel Outer Armor, 0.27" (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	White FEP with Stainless Steel Armor Jacket
Application	Class I, Division 2 Permanent Mount
Conductor Quantity	3 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .270 in (6,9 mm) cable diameter: .175 in (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	50 pF/ft (MAX) conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Armor Length: 50 ft. (15 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB218



VIBRATION ANALYSIS HARDWARE

4 Conductor Shielded Cable, Red FEP Jacket with Stainless Steel Outer Armor, 0.27" (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Red FEP with Stainless Steel Armor Jacket
Application	Permanent Mount
Conductor Quantity	4 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F (-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .270" (6,9 mm) cable diameter: .148" (3,8 mm)
Wire Gauge	AWG = 22
Capacitance	27.9 pF/ft (nom) conductor to conductor
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

PLENUM

Maximum Armor Length: 100 ft. (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB296



VIBRATION ANALYSIS HARDWARE

Class 1, Division 2 Approved, Twisted, Shielded Pair Cable,
Lightweight Red FEP Jacket with Stainless Steel Outer Armor,
0.27 in (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Red FEP with Stainless Steel Armor Cover Class I, Division 2
Application	Permanent Mount
Conductor Quantity	2 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .270 in (6,9 mm) cable diameter: .120 in (3,0 mm)
Wire Gauge	AWG = 25
Capacitance	35 pF/ft (nom) conductor to shield

C1D2 Compliant per NFPA70 guidelines when used with:

JQ2A, JQ2N, Q2A, Q2N

Ratings & Certifications



RoHS

Maximum Armor Length: 100 ft. (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB298



VIBRATION ANALYSIS HARDWARE

Class 1, Division 2 Approved, 4 Conductor Shielded Cable, Red FEP Jacket with Stainless Steel Outer Armor, 0.27" (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Red FEP with Stainless Steel Armor Jacket Class I, Division 2
Application	Permanent Mount
Conductor Quantity	4 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .270" (6,9 mm) cable diameter: .148" (3,8 mm)
Wire Gauge	AWG = 25
Capacitance	27 pF/ft (nom) conductor to shield

C1D2 Compliant per NFPA70 guidelines when used with:

JQ4A, JQ4N, Q3A, Q3N

Ratings & Certifications



RoHS

Maximum Armor Length: 100 ft. (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB602



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Red FEP Jacket with Heavy Duty
Stainless Steel Outer Armor, 0.303" (7.7 mm) OD, 392 °F (200 °C)
Max Temp



Specifications

Jacket Material	Red FEP with Heavy Duty Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	2 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .303" (7,7 mm) cable diameter: .175" (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	48.0 pF/ft (nom) conductor to conductor
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Armor Length: 100 ft (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB606



VIBRATION ANALYSIS HARDWARE

Low Cost, Twisted, Shielded Pair Cable, Red FEP Jacket with Heavy Duty Stainless Steel Outer Armor, 0.303" (7.7 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Red FEP with Heavy Duty Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	2 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	.303 in (7,7 mm) armor .118 in (3 mm) cable
Wire Gauge	AWG = 22
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

Maximum Armor Length: 120 ft (36.5 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB611



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Yellow FEP Jacket with Heavy Duty Stainless Steel Outer Armor, 0.303" (7.7 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Yellow FEP with Heavy Duty Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .303" (7,7 mm) cable diameter: .190" (4,5 mm)
Capacitance	45.0 pF/ft (nom) conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB612



VIBRATION ANALYSIS HARDWARE

3 Conductor Shielded Cable, White FEP Jacket with Heavy Duty
Stainless Steel Outer Armor, 0.303" (7.7 mm) OD, 392 °F (200 °C)
Max Temp



Specifications	
Jacket Material	White FEP with Heavy Duty Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	3 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter:
	.303" (7,7 mm)
	cable diameter:
	.175" (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	50.0 pF/ft (MAX) conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Armor Length: 100 ft (30 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB618

4 Conductor, Shielded Cable, Red FEP Jacket with Heavy Duty
Stainless Steel Outer Armor, 0.303" (7.7 mm) OD, 392 °F (200 °C)
Max Temp



Specifications

Jacket Material	Red FEP with Heavy Duty Stainless Steel Armor Cover
Application	Permanent Mount
Conductor Quantity	4 Conductor
Shielding Method	Foild with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .303" (7,7 mm) cable diameter: .148" (3,8 mm)
Wire Gauge	AWG = 22
Capacitance	27.9 pF/ft (nom) conductor to conductor
Voltage Rating	1000 VDC

Ratings & Certifications

RoHS

Maximum Armor Length: 120 ft (37 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CB629



VIBRATION ANALYSIS HARDWARE

6 Conductor Shielded Cable, Grey FEP Jacket with Stainless Steel Outer Armor, 0.27" (6.9 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Grey FEP with Stainless Steel Armor Jacket
Jacket Color	Grey
Application	Permanent Monitoring
Conductor Quantity	6 Conductor
Shielding Method	Foil Tape
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	0.27" (6.9 mm) OD
Wire Gauge	22 AWG

Ratings & Certifications



Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900